

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

DIVISION OF CORPORATION FINANCE

June 2, 2017

Peter Suzdak Chief Executive Officer Rexahn Pharmaceuticals, Inc. 15245 Shady Grove Road, Suite 455 Rockville, MD 20850

> Re: Rexahn Pharmaceuticals, Inc. Registration Statement on Form S-3 Filed May 26, 2017 File No. 333-218285

Dear Mr. Suzdak:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Dorrie Yale at 202-551-8776 with any questions.

Division of Corporation Finance Office of Healthcare & Insurance